

Figure 1

D1 D2 D3 D4 D5

Code of practice QM	Work Packages (PM)
<p>Requirements for the D2 decision</p> <p>① Process phase 1.1</p> <p>① Process definition/product profile</p> <p>① <u>W</u> 1 Preparation specification (R)</p> <p>Analysis of market and customer requirements by means of QFD (FP)</p> <p>Analysis of historical data from predecessor products (FP)</p> <p>If appropriate, carry out preliminary tests</p> <p>Name PSG members/prepare PSG overview (FP)</p> <p>① <u>W</u> Prepare quality management plan (R)</p> <p>② Prepare project management plan (FP)</p> <p>① <u>W</u> Prepare EHR document plan (R)</p> <p>② Prepare DMR document plan (R)</p> <p>Prepare economic production plan (WPP) (FP)</p> <p>①① <u>W</u> Carry out main review R1</p> <p>② Prepare project/release requests D2 (FP)</p> <p>① D2 decision</p>	<p>Work packages up to D2</p> <p>Specification</p> <p>① <u>W</u> Product idea</p> <p>① <u>W</u> Customer benefits/processes</p> <p>① <u>W</u> Market segmentation/definition</p> <p>① <u>W</u> Analysis of competition</p> <p>① <u>W</u> Market exploitation</p> <p>① <u>W</u> Threat potential</p> <p>① <u>W</u> Distribution channels</p> <p>① <u>W</u> Gather and prioritize requirements</p> <p>① Analyze and assess requirements</p> <p>① System analysis I</p> <p>① System engineering I</p> <p>① Prototype planning I</p> <p>① Prototype for assessment of the product idea</p> <p>① Prototype planning 2</p> <p>① Prototype for assessment of the system concept</p> <p>① Patent search</p> <p>① <u>W</u> Patent application</p> <p>① Planning for the avoidance of errors</p> <p>Benchmarking</p> <p>Milestone <u>MO</u>, <u>M1</u> and <u>M2</u></p>

[Return to D1] [Continue to D3]

Figure 2

## Product idea

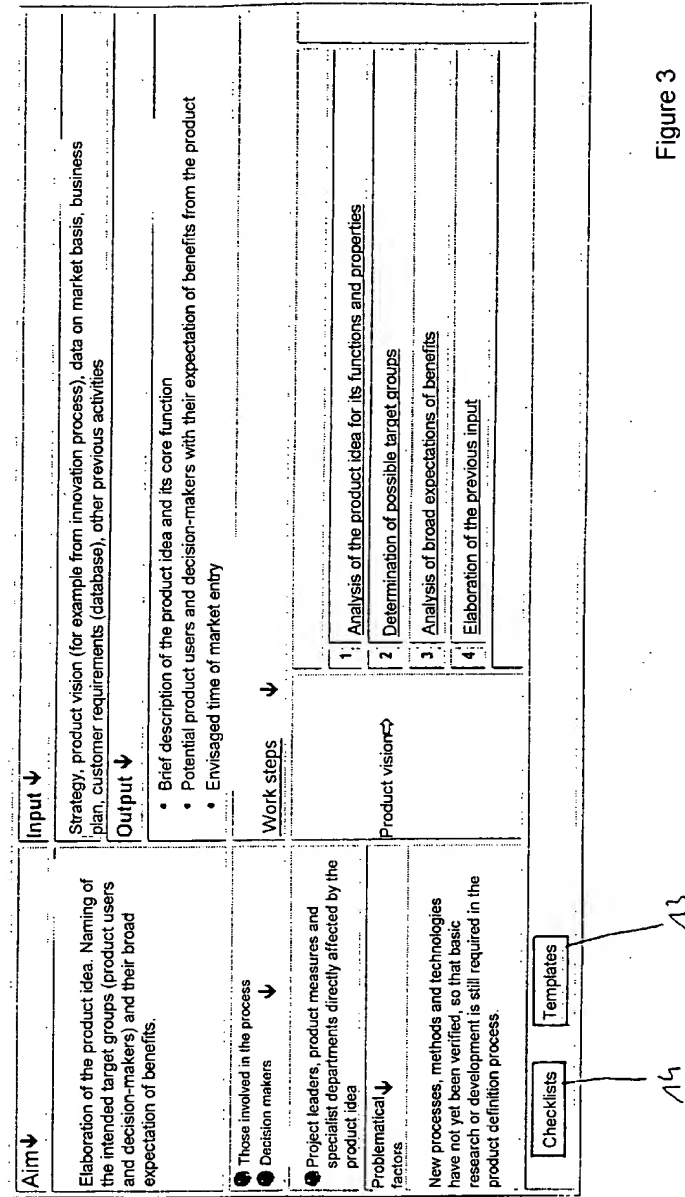


Figure 3

[illegible]

Figure 4

"Product idea" work package Checklist for implementation
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Project:

Date:

Project leader:

Specialist responsible:

Extent of implementation in %	... up to milestone	Completion by... (date)	Milestone MO checklist (process assessment)
	MO		MO0_1
Action-controlling template:			

Work packages/ measuring points	Project list E-Mail recipients	Implementation/assessment 0: Basic Advanced	Remarks	Documents Link/path
0.1 Product idea				
Brief description of the product idea and its core function				
Potential product users and decision-makers with the expectations of benefits from the product				
Envisaged time of market entry				

Figure 5